

IN THE DRAWINGS:

Submitted herewith for approval by the examiner is one Replacement Sheet of drawing figures. No new matter has been added.

REMARKS/ARGUMENTS

The Office action dated April 7, 2005, and the references cited therein have been received and carefully reviewed.

As a preliminary matter, the Office action and the rejections cited therein were discussed between the undersigned and the examiner during a personal interview on July 12, 2005, for which the undersigned would like to thank the examiner for taking his time to discuss the Office action and for the examiner's helpful comments and suggestions.

As a result of the Office action, the drawings stand objected to for not showing the "jet opening downstream channel has a region in which its diameter is substantially double the diameter of the jet opening," as recited in claims 3 and 6-9. As proposed during the personal interview, submitted herewith is a Replacement Sheet of drawing figures for approval by the examiner. FIG. 1a, and the specification at paragraph [0018] and [0019] have been amended to clearly identify the jet opening diameter as "D2" and the jet opening downstream channel diameter as "D1".

Moreover, a number of indefiniteness rejections under 35 U.S.C. 112, second paragraph, have been raised in connection with claims 6, 8, and 9, all of which are rendered moot as a result of the cancellation of those claims.

Further, claims 1-4, 7, and 11 stand rejected under 35 U.S.C. 102(b) as being anticipated by Winter; claims 1-6, 7, and 11 stand

rejected under 35 U.S.C. 102(b) as being anticipated by Huang; and, claims 1-5 and 7-11 are rejected under 35 U.S.C. 103(a) as being unpatentable over Ricco. These references have been carefully reviewed but are not believed to show or suggest Applicants' claimed invention in any manner. Reconsideration and allowance of the pending claims is therefore respectfully requested in view of the following remarks.

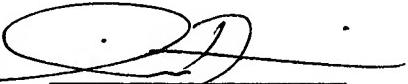
As discussed during the personal interview, claim 1 (and similarly claim 11) has been amended to delete the recitation of "substantially". Therefore, claim 1 now requires "the diameter D1 of the jet opening downstream channel is double the diameter D2 of the jet opening at least in a region right below the jet opening." Winter teaches a fuel injection valve having a conduit segment 9 and an injection conduit 11, wherein the largest openings 34 of the conical widening section 30 have an opening diameter that is larger by at least 10% and at most 50% than the smallest opening 33 of the conical widening section 30. Neither Winter nor Huang teaches or discloses the diameter "D2" of the jet opening downstream channel being double the diameter "D1" of the jet opening at least in a region right below the jet opening. Therefore, withdrawal of the Section 102 anticipation rejection is respectfully requested.

Claims 1-5 and 7-11 are rejected under Section 103 as being unpatentable over Ricco. By the above amendments, claims 3-10 have been canceled without disclaimer or prejudice, and claim 1 has been further amended to include the limitations of claim 6. Therefore,

claim 1 is believed to be allowable.

Each issue raised in the Office action dated April 7, 2005, has been addressed and it is believed that claims 1, 2, and 11 are in condition for allowance. Wherefore, Applicants respectfully request a timely Notice of Allowance be issued in this case.

Respectfully submitted,  
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